AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS

Claim 1 (currently amended): A charger comprising:

a main body and [[a]] at least one cell chamber disposed in the main body,

the main body having a charging electric circuit connected to three different types of input power terminals including an alternating current power source terminal, a direct current power source terminal, and a cell power source terminal, wherein

the alternating current power source terminal, the direct current power source terminal and the cell power source terminal are integrated on the main body,

each of the alternating current power source terminal, the direct current power source terminal and the cell power source terminal is provided on the main body and is connected to a corresponding terminal of the charging electric circuit of the main body independently and respectively,

a cell removably disposed and fully hidden in the cell chamber is used as the cell power source terminal,

the main body is provided with at least one locking snap mounted in the cell chamber to lock the cell,

the charging electric circuit of the main body has an output voltage that is changeable from four (4) volts to nine (9) volts to satisfy requirements of different equipments,

the three different types of input power terminals on the main body are combinational and are not detachable from the main body.

Claim 2 (previously presented): The charger as claimed in claim 1, wherein an electric power source plug integrally formed on and protruded outwardly from a bottom of the main body is used as the alternating current power source terminal.

Claim 3 (previously presented): The charger as claimed in claim 1, wherein a cigarette ignition plug integrally formed on and protruded outwardly from on a rear portion of the main body is used as the direct current power source terminal.

Claim 4 (previously presented): The charger as claimed in claim 3, wherein the main body has a slide channel, and the charger further comprises a rear cover removably mounted on

the cigarette ignition plug to cover the cigarette ignition plug and having a click fastener device, and a connector connected between the main body and the rear cover and having a first end provided with a distal shaft to engage the slide channel the main body and a second end provided with an end notch to engage the click fastener device of the rear cover.

Claim 5 (canceled)

Claim 6 (currently amended): The charger as claimed in claim [[5]] 1, wherein an upper cover is removably disposed on an upper portion of the main body to cover the cell chamber completely.

Claim 7 (previously presented): The charger as claimed in claim 1, wherein the charging electric circuit has an AC/DC converter, a DC/DC converter and an electric circuit displaying a charging state, wherein an input terminal of the AC/DC converter is connected to the alternating current power source terminal, an output terminal of the AC/DC converter is connected to an input terminal of the DC/DC converter, the input terminal of the DC/DC converter is connected to the direct current power source terminal and the cell power source terminal respectively, and an output terminal of the DC/DC converter is connected to an input terminal of the electric circuit displaying a charging state.

Claim 8 (previously presented): The charger as claimed in claim 7, wherein the AC/DC converter has a rectifier, an oscillator, a drop-away voltage transformer and an output rectifier diode, wherein an input terminal of the rectifier is connected to the alternating current power source terminal, an output terminal of the rectifier is connected to an input terminal of the oscillator, and an output terminal of the oscillator is connected to an input terminal of the DC/DC converter through the drop-away voltage transformer and the output rectifier diode.

Claim 9 (previously presented): The charger as claimed in claim 7, wherein the DC/DC converter has an integrated circuit, an inductor, a diode, an output resistor, a first filter capacitor and a second filter capacitor, wherein the integrated circuit has a first pin, a second pin, a third pin, a fourth pin, a fifth pin, a sixth pin, a seventh pin and a eighth pin, the sixth pin of the integrated circuit is connected to the direct current power source terminal and the second filter capacitor, the second pin of the integrated circuit is connected to the inductor and the diode, the inductor is connected to the output resistor, and a charging electricity output terminal is connected to the output resistor and the first filter capacitor.

Claim 10 (previously presented): The charger as claimed in claim 9, wherein the electric circuit displaying a charging state has a triode, a twin light emitting diode, a second diode and a current-limiting resistor, wherein a base of the triode is connected to the charging electricity output terminal, an emitter of the triode is connected to the second diode and the output resistor of the DC/DC converter, a collector of the triode is connected to the twin light emitting diode, and the twin light emitting diode is connected to the second diode and the current-limiting resistor.